

1-(1-hydroxynaphthalen-2-yl)pentan-1-one

67013-64-3 | DTXSID00284025

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 3.36

**Global applicability domain:** Inside

**Local applicability domain index:** 4.95e-01

**Confidence level:** 6.86e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

4-(Hex-1-en-1-yl)benzene-1,2-diol

**Measured:** 3.82

**Predicted:** 3.41

[Image not found](#)

4-Phenylcyclohexanone

**Measured:** 2.30

**Predicted:** 2.55

[Image not found](#)

4-(1-naphthyloxy)butanoic acid

**Measured:** 3.50

**Predicted:** 3.11

[Image not found](#)

(4-cyclohexylphenoxy)acetic acid

**Measured:** 3.79

**Predicted:** 4.02